

Attorney Docket No.: 103880-033 US
Page 1 of 3

COMBINATION DECLARATION & POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND SYSTEM FOR MAXIMIZING DATA THROUGHPUT RATE IN A POWER
LINE COMMUNICATIONS SYSTEM BY MODIFYING PAYLOAD SYMBOL LENGTH

the specification of which was filed on August 19, 2003 as United States application Serial
No. 10/643,316.

I hereby state that I have reviewed and understand the contents of the above identified
specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this
application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any
foreign application(s) for patent or inventor's certificate listed below and have also identified
below any foreign application for patent or inventor's certificate having a filing date before
that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

(Number)

(Country)

(Day/Month/Yr. Filed)

☐ yes ☐ no

(Number)

(Country)

(Day/Month/Yr. Filed)

☐ yes ☐ no

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States Provisional
Application(s) listed below.

60/404,360

(Application Serial No.)

8/19/02

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States
application(s) listed below and, insofar as the subject matter of each of the claims of this
application is not disclosed in the prior United States application in the manner provided by
the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose
material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which
occurred between the filing date of the prior application and the national or PCT international
filing date of this application:

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(Application Serial No.) (Filing Date) (Status)
(patented, pending, abandoned)

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(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punished by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint



Practitioners Associated with the
Customer Number:

23526

as my/our attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from the Assignee of this application as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned.

DIRECT TELEPHONE CALLS TO:
Davy E. Zoneraich (908) 25204282

FULL NAME OF SOLE OR FIRST INVENTOR: Oleg Logvinov

INVENTOR'S SIGNATURE: _____ DATE: _____

RESIDENCE: East Brunswick, NJ CITIZENSHIP: USA

POST OFFICE ADDRESS: 27 Beacon Hill Road, East Brunswick, NJ 08816

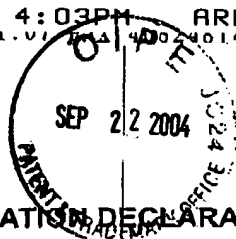
Attorney Docket No.: 103880-033 US
Page 3 of 3

FULL NAME OF SECOND INVENTOR: Dirk Walvis
INVENTOR'S SIGNATURE: _____ DATE: _____
RESIDENCE: Santa Cruz, CA CITIZENSHIP: USA
POST OFFICE ADDRESS: 214 Calcita Drive, Santa Cruz, CA 95060

FULL NAME OF THIRD INVENTOR: Brion Ebert
INVENTOR'S SIGNATURE: *B. Ebert* DATE: 9/8/04
RESIDENCE: Easton, PA CITIZENSHIP: USA
POST OFFICE ADDRESS: 3547 Glen Avenue, Easton, PA 18045

FULL NAME OF FOURTH INVENTOR: David Lawrence
INVENTOR'S SIGNATURE: _____ DATE: _____
RESIDENCE: Newton, NJ CITIZENSHIP: USA
POST OFFICE ADDRESS: 59 Plumer Road, Newton, NJ 07860

FULL NAME OF FIFTH INVENTOR: _____
INVENTOR'S SIGNATURE: _____ DATE: _____
RESIDENCE: _____ CITIZENSHIP: _____
POST OFFICE ADDRESS: _____



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Davy E. Zoneralech (908) 25204282

FULL NAME OF SOLE OR FIRST INVENTOR: Oleg Logvinov

INVENTOR'S SIGNATURE:

DATE:

RESIDENCE: East Brunswick, NJ

CITIZENSHIP: USA

POST OFFICE ADDRESS: 27 Beacon Hill Road, East Brunswick, NJ 08816

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FULL NAME OF SECOND INVENTOR: Dirk Walvis
INVENTOR'S SIGNATURE: [Signature] DATE: 9/16/2004
RESIDENCE: Santa Cruz, CA CITIZENSHIP: USA
POST OFFICE ADDRESS: 214 Calcita Drive, Santa Cruz, CA 95060

FULL NAME OF THIRD INVENTOR: Brian Ebert
INVENTOR'S SIGNATURE: _____ DATE: _____
RESIDENCE: Easton, PA CITIZENSHIP: USA
POST OFFICE ADDRESS: 405 Canal Park, Easton, PA 18042

FULL NAME OF FOURTH INVENTOR: David Lawrence
INVENTOR'S SIGNATURE: _____ DATE: _____
RESIDENCE: Newton, NJ CITIZENSHIP: USA
POST OFFICE ADDRESS: 59 Plumer Road, Newton, NJ 07860

FULL NAME OF FIFTH INVENTOR: _____
INVENTOR'S SIGNATURE: _____ DATE: _____
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DIRECT TELEPHONE CALLS TO:

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FULL NAME OF SOLE OR FIRST INVENTOR: Oleg Logvinov

INVENTOR'S SIGNATURE: [Signature]

DATE: 9/10/04

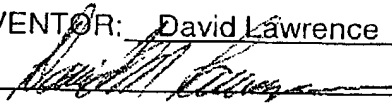
RESIDENCE: East Brunswick, NJ

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